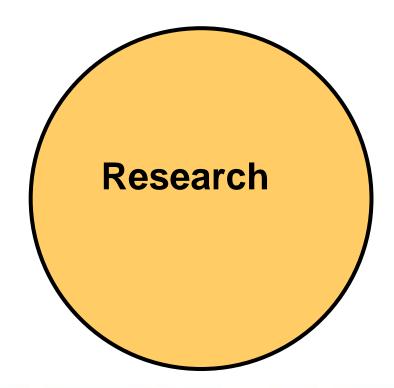
Using Human Data in Risk Assessment

John J. Vandenberg, Ph.D.
Associate Director for Health
National Center for Environmental Assessment,
Office of Research and Development
U.S. Environmental Protection Agency

EPA Science Forum 2004 June 2, 2004







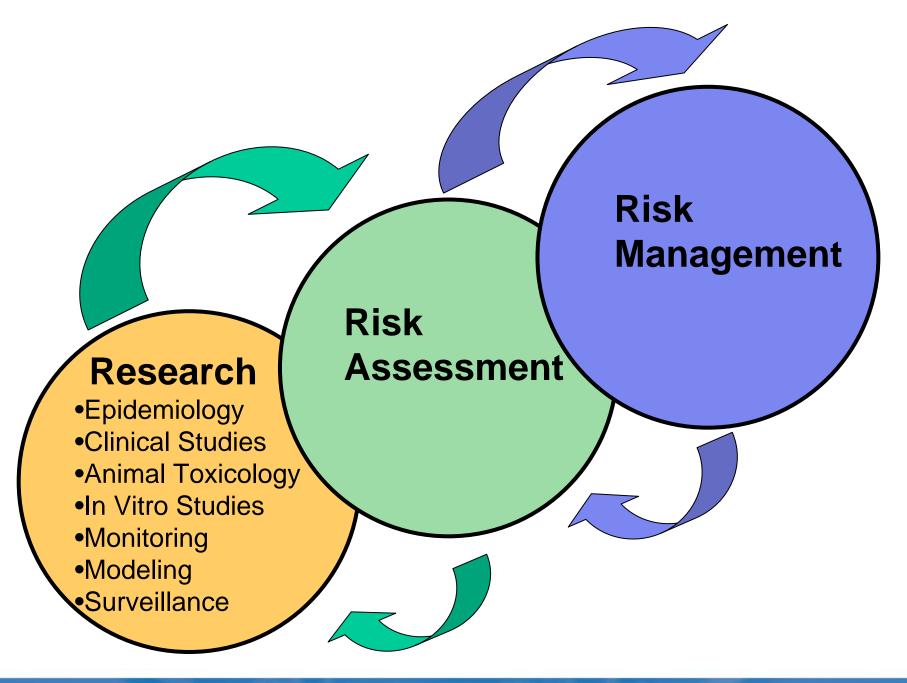




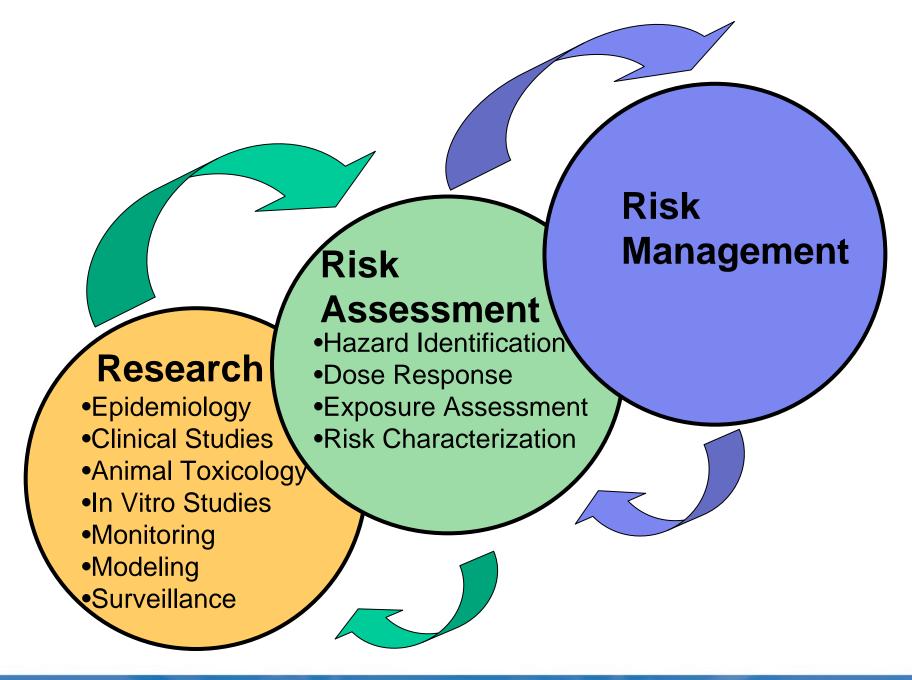




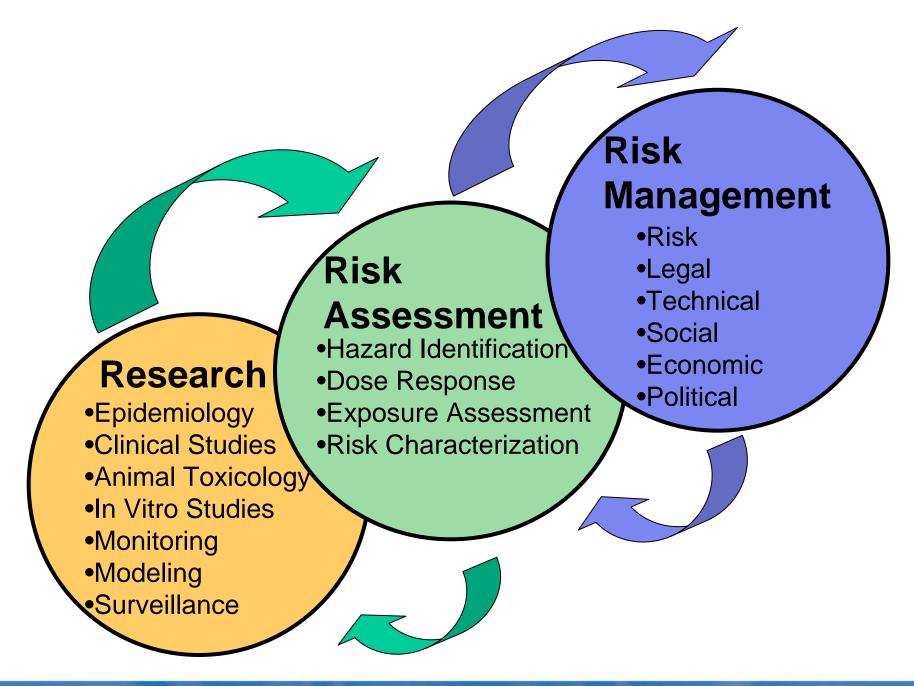














Session Presenters:

"The Ethics of Research Involving Human Subjects: Implications for Intentional Dosing Studies for EPA Regulatory Purposes"

James F. Childress, PhD

John Allen Hollingsworth Professor of Ethics, Professor of Medical Education, and Director, Institute of Practical Ethics and Public Life, University of Virginia, Charlottesville, VA

"Role of EPA Clinical Research in Setting Air Quality Standards"

William McDonnell, MD, PhD

Research Medical Officer

Human Studies Division

National Health and Environmental Effects Research Laboratory, US

Environmental Protection Agency, Research Triangle Park, NC

"Research with Human Subjects: Future Challenges, and Opportunities"

Richard R. Sharp, PhD

Assistant Professor of Medicine

Center for Medical Ethics and Health Policy, Baylor College of Medicine Houston, TX

